## SEQUENCE LISTING

<110> Babraham Institute	
<120> Genetically-modified non-human mammals and cells	
<130> WPP286912	
<150> GB 0304374.2	
<151> 2003-02-26	
<160> 21	
<170> PatentIn version 3.1	
<210> 1	
<211> 64	
<212> DNA	
<213> Artificial	
<400> 1 tttggatcca taacttcgta taatgtatgc tatacgaagt tatcgacctc gaaattctac cggg	60
<210> 2	64
<211> 28	
<212> DNA	
<213> Artificial	
<400> 2 tttgatcagc tgatctcgtt cttcaggc	28
<210> 3	-0
<211> 18	
<212> DNA	
<213> Artificial	

<400> 3 aacctgacat gttcctcc	18
<210> 4	
<211> 18	
<212> DNA	
<213> Artificial	
<400> 4 gggattagct gagtgtgg	18
<210> 5	
<211> 27	
<212> DNA	
<213> Artificial	
<400> 5 agagccccct gtctgataag aatctgg	27
<210> 6	
<211> 23	
<212> DNA	
<213> Artificial	
<400> 6 tggatgtgga atgtgtgcga ggc	23
<210> 7	
<211> 23	
<212> DNA	
<213> Artificial	
<400> 7 tgctttacgg tatcgccgct ccc	23
<210> 8	ı
<211> 22	

<212> DNA <213> Artificial <400> 8 gagtccccat ccccaaggct gg 22 <210> 9 <211> 23 <212> DNA <213> Artificial <400> 9 ggacatgttc agggatcgcc agg 23 <210> 10 <211> 23 <212> DNA <213> Artificial <400> 10 gatagctggc tggtggcaga tgg 23 <210> 11 <211> 28 <212> DNA <213> Artificial <400> 11 gtagctattt ctttccaccc agttcttc 28 <210> 12 <211> 28 <212> DNA <213> Artificial <400> 12 gtagctattt ctttccaccc agttcttc 28 <210> 13

PCT/GB2004/000768

WO 2004/076618

WO 2004/076618 PCT/GB2004/000768

<211> 28	
<212> DNA	
<213> Artificial	
<400> 13 gaaaagactt cctctttccc aagtgctc	28
<210> 14	
<211> 20	
<212> DNA	
<213> Artificial	
<400> 14 gcatgtctca aagcacaatg	20
<210> 15	
<211> 20	
<212> DNA	
<213> Artificial	
<400> 15 accctggaca caggaaacac	20
<210> 16	
<211> 20	
<212> DNA	
<213> Artificial	
<400> 16 atgggatgga gctggatctt	20
<210> 17	
<211> 20	
<212> DNA	
<213> Artificial	
<400> 17 atggaatgga gctgggtctt	20

WO 2004/076618 PCT/GB2004/000768

<210> 18	
<211> 26	
<212> DNA	
<213> Artificial	
<400> 18	
gagacdgtga shrdrgtbcc tksrcc	26
<210> 19	20
<211> 24	
<212> DNA	
<213> Artificial	
<400> 19	
gtatgaggcg gcactaaact ctaa	24
<210> 20	4.4
<211> 24	
<212> DNA	
<213> Artificial	
<400> 20	
gaagccactg aagaacacaa atag	24
<210> 21	24
211> 24	
212> DNA	
213> Artificial	
400> 21	
acgaaactc caagtcctca gtaa	. 24